



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/522,126	01/24/2005	Takato Maruyama	0033-0975PUS1	1947
2292 7590 05/07/2008 BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747				
EXAMINER				
PERUNGAVOOR, SATHYANARAYA V				
ART UNIT		PAPER NUMBER		
2624				
NOTIFICATION DATE		DELIVERY MODE		
05/07/2008		ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

Office Action Summary

Application No.

10/522,126

Applicant(s)

MARUYAMA ET AL.

Examiner

SATH V. PERUNGAVOOR

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 January 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/SG/US)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Applicant(s) Response to Official Action

- [1] The response filed on January 10, 2008 has been entered and made of record.

Response to Arguments/Amendments

- [2] Presented arguments have been fully considered, but are rendered moot in view of the new ground(s) of rejection necessitated by amendment(s) initiated by the applicant(s).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

- [3] Claims 1-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kaplan et al. ("Kaplan") [US 5,488,719] in view of Hou [US 2002/0131636 A1].

Regarding claim 1, Kaplan discloses the following claim limitations:

A portable information terminal comprising: an image data storage unit storing image data ("processor 370 is connected to receive data defining images", Column 13 Line 1); a character recognition unit effecting character recognition processing on the image data stored in said image data storage unit to provide character information as a result of said character recognition processing ("The steps in FIGS. 2 and 3 can be

used together in character recognition", Column 6 Line 32); a type designating unit designating a type of the character information provided as the result of said character recognition processing on the image ("step in box 126 uses the current subsequence's label information to obtain data indicating a character type", Column 7 Line 16); a character information storage unit storing the character information ("String data that includes category indicators as described above can be stored by a data storage medium such as a floppy disk", Column 2 Line 35); a control unit causing said character recognition unit to effect the character recognition processing on first image data, and causing said character information storage unit to store first character information being a result of the character recognition processing effected on said first image data in a fashion corresponding to the type designated to said type designating unit for said first character information (Figure 11, "processor" 370 controls the entire image acquisition and recognition operation); and a continuous recognition instruction unit operated after the character recognition processing effected on said first image data for effecting character recognition processing on second image data for obtaining character information to be related to said first character information ("only one algorithm is performed for each string of character candidates", Column 2 Line 12, meaning recognition is continuous once data type has been established), wherein said control unit causes said character information storage unit to store second character information being a result of the character recognition processing effected on said second image data in a fashion corresponding to the type designated to said type designating unit for said second character information and related to said first character information (Figure 11,

"processor" 370 controls the entire image acquisition and recognition operation, including "String Data Access Instruction" 384).

Kaplan does not explicitly disclose the following claim limitations:

Wherein the type being at least one of a url address, an email address, a phone number, or a name.

However, in the same field of endeavor Hou discloses the deficient claim limitations, as follows:

Wherein the type being at least one of a url address, an email address, a phone number, or a name [para. 0029].

It would have been obvious to one with ordinary skill in the art at the time of invention to modify the teachings of Kaplan with Hou and detect an email address, a phone number, or a name, the motivation being to populate a profile database [para. 0029].

Regarding claims 2-4, all claimed limitations are set forth and rejected as per discussion for claims 2-4 in the pervious non-final action (mailed on 10/10/2007).

Regarding claim 5, Hou meets the claim limitations, as follows:

The portable information terminal to according claim 1, wherein said character information storage unit can store phone book data, and said first character information and said second character information form said phone book data [para. 0025].

Art Unit: 2624

Regarding claim 6, all claimed limitations are set forth and rejected as per discussion for claim 5.

Regarding claims 7-10, all claimed limitations are set forth and rejected as per discussion for claims 7-10 in the previous non-final action (mailed on 10/10/2007).

Regarding claim 11, Hou meets the claim limitations, as follows:

The portable information terminal according to claim 1, wherein said portable information terminal is a cellular phone [para. 0002].

Regarding claims 12-18, all claimed limitations are set forth and rejected as per discussion for claim 1. Note that the e-mail address is a type of url address as defined by the URL standard.

Regarding claim 19, Kaplan meets the claim limitations, as follows:

The portable information terminal according to claim 1, wherein a user is designating the type [col. 14, ll. 1-16].

Regarding claim 20, all claimed limitations are set forth and rejected as per discussion for claim 19.

Regarding claim 21, Kaplan meets the claim limitations, as follows:

The portable information terminal according to claim 2, wherein a different correction pattern (*i.e. variation*) is used depending on the type designated [*col. 14, ll. 1-16*].

Regarding claims 22-27, all claimed limitations are set forth and rejected as per discussion for claim 21.

Conclusion

[4] Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Contact Information

[5] Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Sath V. Perungavoor whose telephone number is (571) 272-7455. The examiner can normally be reached on Monday to Friday from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Matthew C. Bella whose telephone number is (571) 272-7778, can be reached on Monday to Friday from 9:00am to 5:00pm. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dated: May 5, 2008

/Matthew C Bella/
Supervisory Patent Examiner, Art Unit
2624
Sath V. Perungavoor
Telephone: (571) 272-7455